INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19589

A. CLASSIFICATION OF SUBJECT MATTER				
(IPC(7) : B01J 19/12; C07C 1/00				
US CL : 204/164, 168, 170, 171, 172, 173, 178; 422/186 04, 186, 21, 186, 22, 186, 26				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 204/164, 168, 170, 171, 172, 173, 178; 422/186.04, 186.21, 186.22, 186.26				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) NONE				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where	appropriate of the relevant		
X	US 5,437,250 A (RABINOVICH et al) 1 August 19	Relevant to claim No.		
	Column 3 lines 5-10; Column 8 lines 18-33; Column 9 lines 12-15; Figure 8.		1-8, 13-15, 17, 18	
			9-12, 19	
X 	US 5,374,802 A (DORFMAN et al) 20 December 1994 (20.12.1994), Column 3 lines 55-68; Column 4 lines 1-39; Fig. 1.		1-8, 14-18	
A			9-12, 19	
			<i>3-12</i> , 19	
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Further documents are listed in the continuation of Box C. See patent family annex.				
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		date and not in conflict with the application principle or theory underlying the investment of the conflict with the application of the conflict with the conflict with the application of the conflict with the	ntion	
"E" earlier application or patent published on or after the international filing date		document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is		
"O" document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such being obvious to a person skilled in the	documents, such combination	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent f	amily	
Date of the actual completion of the international search		Date of mailing of the international search report		
22 November 2004 (22.1·1.2004)		08 DEC 2004		
Name and mailing address of the ISA/US		Authorized officer		
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